



SEQUENCE LISTING

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FEB 28 2001
TECH CENTER 1600/2000

<110> Nibberling, Petrus Hendricus
Hiemstra, Pieter Sicco
Van den Barrselaar, Maria Theodora
Pauwels, Ernest Karl Jacob
Feitsma, Rolf Ide Johannes

<120> Antimicrobial Peptides Derived From Ubiquicidine

<130> 702 991768

<140> 09/424,815
<141> 2000-04-10

<150> PCT/NL98/00311
<151> 1998-05-29

<150> NL 1006164
<151> 1997-05-29

<160> 9

<170> Microsoft Word 97 SR-2

<210> 1
<211> 59
<212> PRT
<213> Unknown Organism

<220>
<223> Description of Unknown Organism: Mammalian

<400> 1
Lys Val His Gly Ser Leu Ala Arg Ala Gly Lys Val Arg Gly Gln Thr
1 5 10 15

Pro Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Thr Gly Arg Ala
20 25 30

Lys Arg Arg Met Gln Tyr Asn Arg Arg Phe Val Asn Val Val Pro Thr
35 40 45

Phe Gly Lys Lys Lys Gly Pro Asn Ala Asn Ser
50 55

<210> 2
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide 1-18

<400> 2

Lys Val His Gly Ser Leu Ala Arg Ala Gly Lys Val Arg Gly Gln Thr
1 5 10 15

Pro Lys
18

<210> 3
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<223> Description of Artificial Sequence: peptide 29-41

<400> 3
Thr Gly Arg Ala Lys Arg Arg Met Gln Tyr Asn Arg Arg
1 5 10

<210> 4
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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: peptide 18-29

<400> 4
Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr
1 5 10

<210> 5
<211> 18
<212> PRT
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<220>
<223> Description of Artificial Sequence: peptide 18-35

<400> 5
Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr Gly Arg Ala Lys
1 5 10 15

Arg Arg
18

<210> 6
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<212> PRT
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<220>
<223> Description of Artificial Sequence: peptide 18-35
with D-alanine on both ends

<400> 6
Ala Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr Gly Arg Ala
1 5 10 15

Lys Arg Arg Ala
20

<210> 7
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<400> 7
Thr Gly Arg Ala Lys Arg Arg
1 5

<210> 8
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<223> Description of Artificial Sequence: peptide 42-59

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Phe Val Asn Val Val Pro Thr Phe Gly Lys Lys Lys Gly Pro Asn Ala
1 5 10 15

Asn Ser
18

<210> 9
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<223> Description of Artificial Sequence: peptide 36-41

<400> 9
Met Gln Tyr Asn Arg Arg
1 5